

MEMO

DATE: August 17, 1998

TO: Building Safety Department

FROM: Autumn Hartsoe

RE: Installation of Gas Piping Under Concrete

The following guidelines shall apply to gas piping installed under concrete.
Reference - 1994 UPC, Section 1211.3

- Gas piping shall not be installed under concrete in areas that can easily be covered in the future, such as patio slabs.
- Gas piping installed under concrete that is adjacent to a structure shall be sleeved with rigid plastic casing (minimum schedule 40) a minimum of one-half (1/2) inch larger than the outside diameter of the required gas piping. The conduit sleeve shall extend to a point at least twelve (12) inches beyond any area where it is required to be installed or to the outside wall of a building, the outer ends shall not be sealed. Refer to installation standards for special gas piping systems, such as polyethylene and corrugated stainless steel tubing. This method of gas piping installation will permit the installation of a covered patio over the concrete. Refer to the reverse side of this memo for specific requirements for the installation of gas piping under an enclosed building.
- Gas piping shall be permitted to be installed under concrete where located in an isolated area. (ground surrounding all sides of concrete area)